

09/848,004

REMARKS

Reconsideration of the application in view of the present amendment is respectfully requested.

Claims 35-47 are canceled. New claims 48-57 are added. Accordingly, claims 48-57 are pending.

Claim 48 recites a check processing apparatus comprising an image capture transport including (i) an image capture device for capturing images of physical checks, (ii) a number of pockets into which physical check can be sorted, and (iii) a transport controller for providing information relating to physical checks which have been processed at the image capture transport, a balancing station including (i) a display for displaying check images, (ii) an input device for enabling an operator to enter check amounts, and (iii) a balancing station controller for examining information associated with check images to determine if a balanced condition exists and for providing a balance complete signal when a determination is made that a balanced condition exists, a physical receptacle for (i) containing physical checks which have been processed at the image capture transport, and (ii) allowing the physical receptacle along with physical checks contained therein to be physically transported from the image capture transport to an encoding transport, an electronic label affixed to the physical receptacle and including (i) a physical display for displaying a visual message, (ii) a first communication interface for receiving electronic messages which have been wirelessly transmitted from another communication interface, and (iii) a processor for causing the physical display to display a visual message to provide an operator with information which relates to at least some of the physical checks contained in the physical receptacle, a subserver for (i) receiving information which associates the physical receptacle and the electronic label affixed thereto to a corresponding pocket of the image capture transport, and (ii) receiving the balance complete signal from the balancing station, a transmitter server for generating display messages based upon information from the subserver, and a second communication interface for wirelessly transmitting the generated display messages from the transmitter server to the first communication interface of electronic label so that visual

09/848,004

information relating to at least some of the physical checks contained in the physical receptacle can be displayed on the physical display of the electronic label.

None of the prior art including the prior art references of record discloses or suggests a check processing apparatus comprising an image capture transport including (i) an image capture device for capturing images of physical checks, (ii) a number of pockets into which physical check can be sorted, and (iii) a transport controller for providing information relating to physical checks which have been processed at the image capture transport, a balancing station including (i) a display for displaying check images, (ii) an input device for enabling an operator to enter check amounts, and (iii) a balancing station controller for examining information associated with check images to determine if a balanced condition exists and for providing a balance complete signal when a determination is made that a balanced condition exists, a physical receptacle for (i) containing physical checks which have been processed at the image capture transport, and (ii) allowing the physical receptacle along with physical checks contained therein to be physically transported from the image capture transport to an encoding transport, an electronic label affixed to the physical receptacle and including (i) a physical display for displaying a visual message, (ii) a first communication interface for receiving electronic messages which have been wirelessly transmitted from another communication interface, and (iii) a processor for causing the physical display to display a visual message to provide an operator with information which relates to at least some of the physical checks contained in the physical receptacle, a subserver for (i) receiving information which associates the physical receptacle and the electronic label affixed thereto to a corresponding pocket of the image capture transport, and (ii) receiving the balance complete signal from the balancing station, a transmitter server for generating display messages based upon information from the subserver, and a second communication interface for wirelessly transmitting the generated display messages from the transmitter server to the first communication interface of electronic label so that visual information relating to at least some of the physical checks contained in the physical receptacle can be displayed on the physical display of the electronic label. Thus, claim 48 patentably defines over the prior art

09/848,004

including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 49 depends from claim 48 and is allowable for the reasons claim 48 is allowable and for the specific limitations recited therein. Claim 49 further recites a reconciliation station including (i) a display for displaying check images, and (ii) a reconciliation station controller for reconciling physical checks which have been identified as being exception items and for providing a reconciliation complete signal when reconciliation is completed. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 49 in combination with the structure recited in claim 48. Thus, claim 49 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 50 depends from claim 49 and is allowable for the reasons claim 49 is allowable and for the specific limitations recited therein. Claim 50 further recites that the subserver receives the reconciliation complete signal from the reconciliation station controller. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 50 in combination with the structure recited in claim 49. Thus, claim 50 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 51 depends from claim 48 and is allowable for the reasons claim 48 is allowable and for the specific limitations recited therein. Claim 51 further recites that the electronic label includes a first manually-operable button electrically coupled to the processor and for, when manually operated, directs the processor to cause the physical display to display information in sequential screens. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 51 in combination with the structure recited in claim 48. Thus, claim 51 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 52 depends from claim 51 and is allowable for the reasons claim 51 is allowable and for the specific limitations recited therein. Claim 52 further recites that the

09/848,004

electronic label includes a second manually-operable button electrically coupled to the processor and for, when manually operated, allows an operator to send a signal to the second communication interface. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 52 in combination with the structure recited in claim 51. Thus, claim 52 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 53 depends from claim 48 and is allowable for the reasons claim 48 is allowable and for the specific limitations recited therein. Claim 53 further recites that the electronic label further includes an alerter electronically coupled to the processor and for, when driven by the processor, provides an audible alert signal. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 53 in combination with the structure recited in claim 48. Thus, claim 53 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 54 recites a check processing apparatus comprising an image capture transport including (i) an image capture device for capturing images of physical checks, (ii) a number of pockets into which physical check can be sorted, and (iii) a transport controller for providing information relating to physical checks which have been processed at the image capture transport, a balancing station including (i) a display for displaying check images, (ii) an input device for enabling an operator to enter check amounts, and (iii) a balancing station controller for examining information associated with check images to determine if a balanced condition exists and for providing a balance complete signal when a determination is made that a balanced condition exists, a reconciliation station including (i) a display for displaying check images, and (ii) a reconciliation station controller for reconciling physical checks which have been identified as being exception items and for providing a reconciliation complete signal when reconciliation is completed, an encoding transport including a magnetic ink character recognition (MICR) encoder for encoding MICR codelines onto physical checks, a physical receptacle for (i) containing physical checks which have been

09/848,004

processed at the image capture transport, and (ii) allowing the physical receptacle along with physical checks contained therein to be physically transported from the image capture transport to the encoding transport, an electronic label affixed to the physical receptacle and including (i) a physical display for displaying a visual message, (ii) a first communication interface for receiving electronic messages which have been wirelessly transmitted from another communication interface, and (iii) a processor for causing the physical display to display a visual message to provide an operator with information which relates to at least some of the physical checks contained in the physical receptacle, a subserver for (i) receiving information which associates the physical receptacle and the electronic label affixed thereto to a corresponding pocket of the image capture transport, (ii) receiving the balance complete signal from the balancing station, and (iii) receiving the reconciliation complete signal from the reconciliation station controller, a transmitter server for generating display messages based upon information from the subserver, and a second communication interface for wirelessly transmitting the generated display messages from the transmitter server to the first communication interface of electronic label so that visual information relating to at least some of the physical checks contained in the physical receptacle can be displayed on the physical display of the electronic label.

None of the prior art including the prior art references of record discloses or suggests a check processing apparatus comprising an image capture transport including (i) an image capture device for capturing images of physical checks, (ii) a number of pockets into which physical check can be sorted, and (iii) a transport controller for providing information relating to physical checks which have been processed at the image capture transport, a balancing station including (i) a display for displaying check images, (ii) an input device for enabling an operator to enter check amounts, and (iii) a balancing station controller for examining information associated with check images to determine if a balanced condition exists and for providing a balance complete signal when a determination is made that a balanced condition exists, a reconciliation station including (i) a display for displaying check images, and (ii) a reconciliation station controller for reconciling physical checks which have been identified as being exception items and for providing a reconciliation complete signal when reconciliation

09/848,004

is completed, an encoding transport including a magnetic ink character recognition (MICR) encoder for encoding MICR codelines onto physical checks, a physical receptacle for (i) containing physical checks which have been processed at the image capture transport, and (ii) allowing the physical receptacle along with physical checks contained therein to be physically transported from the image capture transport to the encoding transport, an electronic label affixed to the physical receptacle and including (i) a physical display for displaying a visual message, (ii) a first communication interface for receiving electronic messages which have been wirelessly transmitted from another communication interface, and (iii) a processor for causing the physical display to display a visual message to provide an operator with information which relates to at least some of the physical checks contained in the physical receptacle, a subserver for (i) receiving information which associates the physical receptacle and the electronic label affixed thereto to a corresponding pocket of the image capture transport, (ii) receiving the balance complete signal from the balancing station, and (iii) receiving the reconciliation complete signal from the reconciliation station controller, a transmitter server for generating display messages based upon information from the subserver, and a second communication interface for wirelessly transmitting the generated display messages from the transmitter server to the first communication interface of electronic label so that visual information relating to at least some of the physical checks contained in the physical receptacle can be displayed on the physical display of the electronic label. Thus, claim 54 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 55 depends from claim 54 and is allowable for the reasons claim 54 is allowable and for the specific limitations recited therein. Claim 55 further recites that the electronic label includes a first manually-operable button electrically coupled to the processor and for, when manually operated, directs the processor to cause the physical display to display information in sequential screens. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 55 in combination with the structure recited in claim 54. Thus, claim 55 patentably defines over the prior art

09/848,004


including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 56 depends from claim 55 and is allowable for the reasons claim 55 is allowable and for the specific limitations recited therein. Claim 56 further recites that the electronic label includes a second manually-operable button electrically coupled to the processor and for, when manually operated, allows an operator to send a signal to the second communication interface. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 56 in combination with the structure recited in claim 55. Thus, claim 56 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

Claim 57 depends from claim 54 and is allowable for the reasons claim 54 is allowable and for the specific limitations recited therein. Claim 57 further recites that the electronic label further includes an alerter electronically coupled to the processor and for, when driven by the processor, provides an audible alert signal. None of the prior art including the prior art references of record discloses or suggests the structure recited in claim 57 in combination with the structure recited in claim 54. Thus, claim 57 patentably defines over the prior art including the prior art references of record, whether taken singularly or in combination, and is therefore allowable.

In view of the foregoing, it is submitted that the application is in condition for allowance, and allowance of the application is respectfully requested.

Respectfully submitted,



Michael Chan
Reg. No. 33,663
Attorney for Applicant

NCR Corporation, Law Department, WHQ-3E
1700 S. Patterson Blvd., Dayton, OH 45479-0001
Tel. No. 937-445-4956/Fax No. 937-445-6794

JUL 18 2006